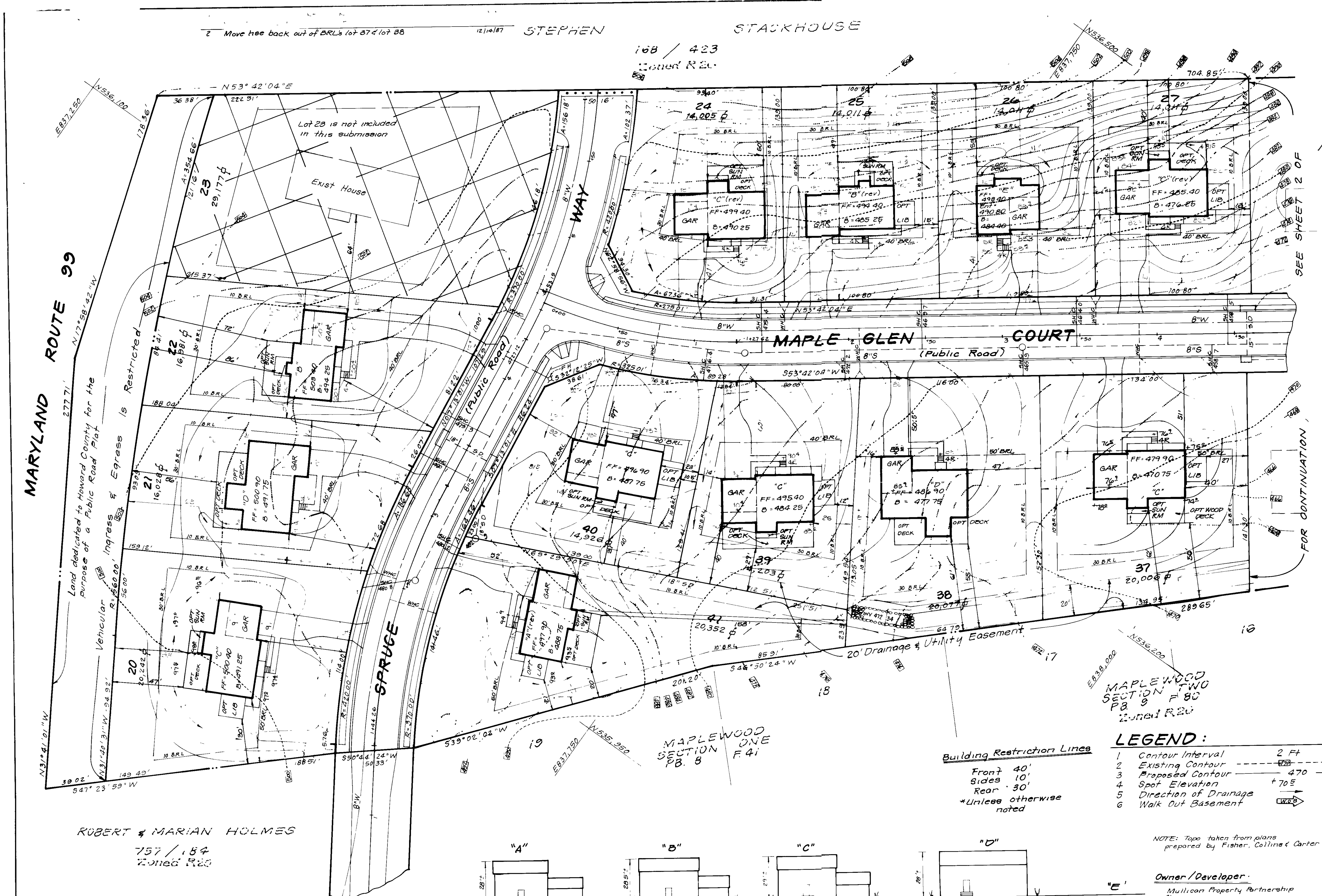
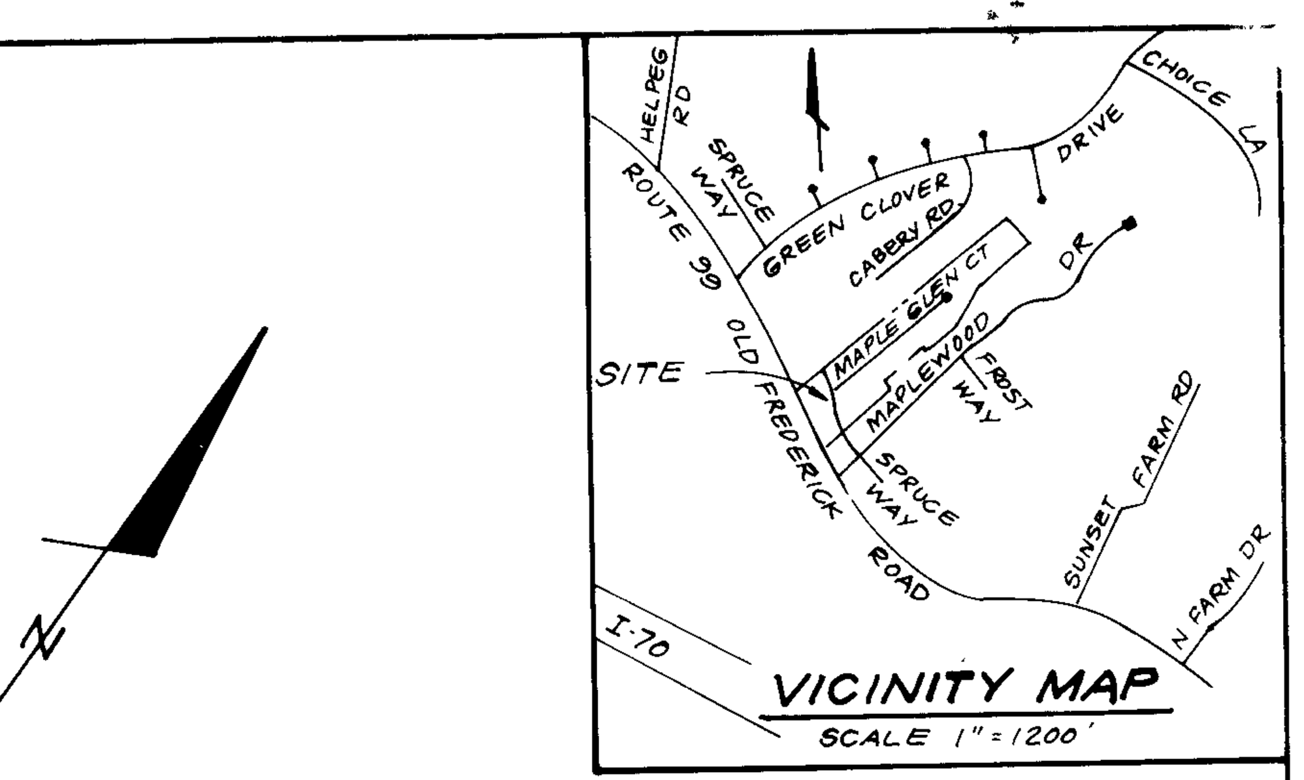




GENERAL NOTES:

1. The land included is zoned: R-20
2. The coordinates shown hereon are based on the Maryland State Grid System and derived from the following Howard County control stations: No 3440001 & No 3440002
3. All roadways are public and existing
4. The total area included is 9.71 Acres
5. Any damage to county owned rights of way shall be corrected at the developer's expense
6. Total number of lots 20
7. There is an existing structure on Lot 23
8. Maximum building coverage: 30%

SPECIAL NOTES:

1. Approved Road Construction Plans shall be used for all public utilities
2. Public water and sewer shown for reference only. For more detailed information see water and sewer plans — Contract N° 24-1691-D

Building Restriction Lines
Front 40'
Sides 10'
Rear 30'
*Unless otherwise noted

LEGEND:

1. Contour Interval 2 Ft
2. Existing Contour
3. Proposed Contour 470
4. Spot Elevation + 70.5
5. Direction of Drainage
6. Walk Out Basement

NOTE: Topo taken from plans prepared by Fisher, Collins & Carter

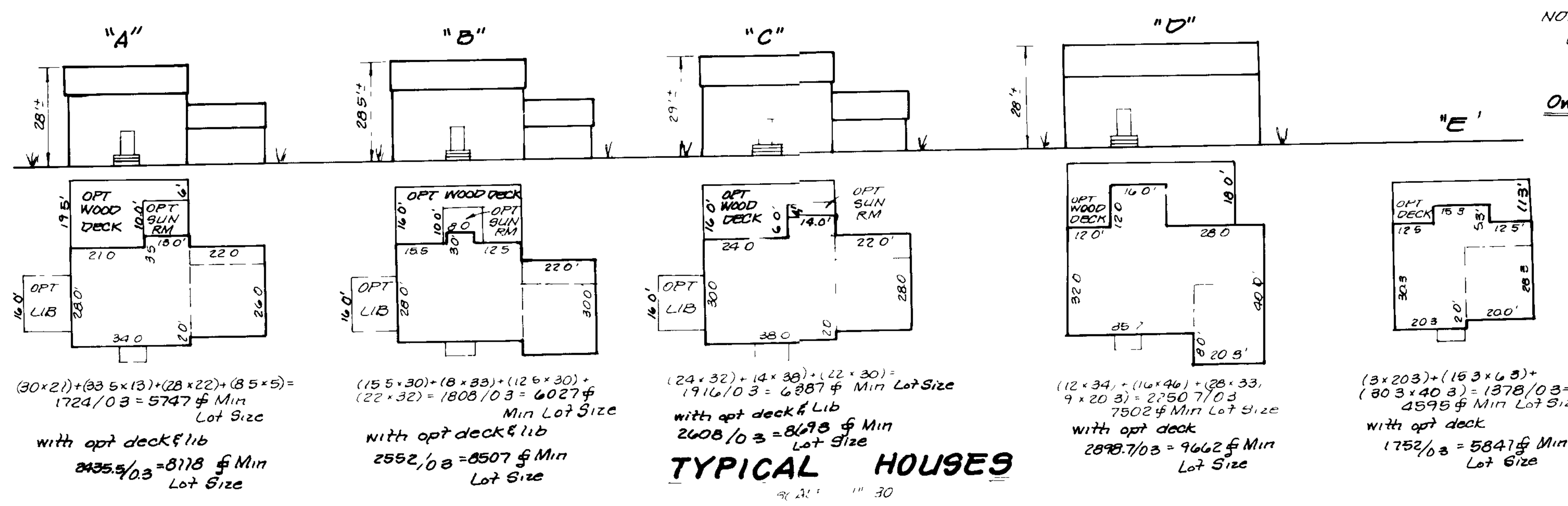
Owner/Developer:
Mullican Property Partnership
c/o Howard County Land Services, Inc
8307 Main Street
Ellicott City, Maryland 21043

LOT	STREET ADDRESS	
20	10205	Spruce Way
21	10209	
22	10213	
24	10203	Maple Glen Court
25	10207	
26	10211	
27	10215	
28	10219	
29	10223	
30	10227	
31	10231	
32	10235	
33		OPEN SPACE
34	10226	Maple Glen Court
35	10222	
36	10218	
37	10214	
38	10210	
39	10206	
40	10202	
41	10204	Spruce Way

SUBDIVISION NAME	SECTION	LOTS
MAPLEWOOD	4	20-22 & 24-41

PLAT #	BLOCK #	ZONE	TAX/ZONE MAP	ELEC DIST	CENSUS TR
7598-7600	4	R-20	17	2ND	6021

WATER CODE	SEWER CODE
H05	5758200



TYPICAL HOUSES

NOTE: All Units have 1' roof eaves, front and rear

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT
[signature] 3-1-88
COUNTY HEALTH OFFICER — DATE

APPROVED HOWARD COUNTY OFFICE OF PLANNING & ZONING
[signature] 2.8.88
PLANNING DIRECTOR — DATE
[signature] 3/4/88
CHIEF DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT — DATE

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
[signature] 2.26.88
DIRECTOR — DATE
[signature] 2-26-88
CHIEF BUREAU OF ENGINEERING

APPROVED
DIVISION OF LAND DEVELOPMENT
ZONING ADMINISTRATION
HOWARD COUNTY MARYLAND
DATE 12-9-87

CLARK • FINEFROCK & SACKETT, INC
ENGINEERS • PLANNERS • SURVEYORS
7135 MINSTREL WAY • COLUMBIA MD

DESIGNED LJG	SITE DEVELOPMENT PLAN LOTS 20 thru 22 & 24 thru 41 **MAPLEWOOD** SECTION 4 2ND ELECTION DISTRICT HOWARD COUNTY, MARYLAND	SCALE 1" = 30'
DRAWN VLM		DRAWING 1 OF 5
CHECKED JME		JOB NO 87-098
DATE September 1987	FOR: Blake Builders Inc 7135 Minstrel Way Columbia Maryland 21045	FILE NO 87-098X

SDP-88-88

SUBDIVISION NAME MAPLEWOOD			SECTION 4		LOTS 20-22 & 24-41
PLAT # 7598-7600	BLOCK # 4	ZONE R-20	TAX/ZONE MAP 17	ELEC DIST 2ND	CENSUS TR 6021
WATER CODE H05			SEWER CODE 5758200		

Owner/Developer:
Mullican Property Partnership
% Howard County Land Services, Inc
8307 Main Street
Ellicott City, Maryland 21043

CLARK • FINEFROCK & SACKETT, INC
ENGINEERS • PLANNERS • SURVEYORS

SITE DEVELOPMENT PLAN
LOTS 20 thru 22 & 24-41
MAPLEWOOD
SECTION 4
2ND ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

DESIGNED LJG
DRAWN VLM
JME

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS HOWARD COUNTY HEALTH DEPARTMENT
[signature] 3-1-88
COUNTY HEALTH OFFICER DATE

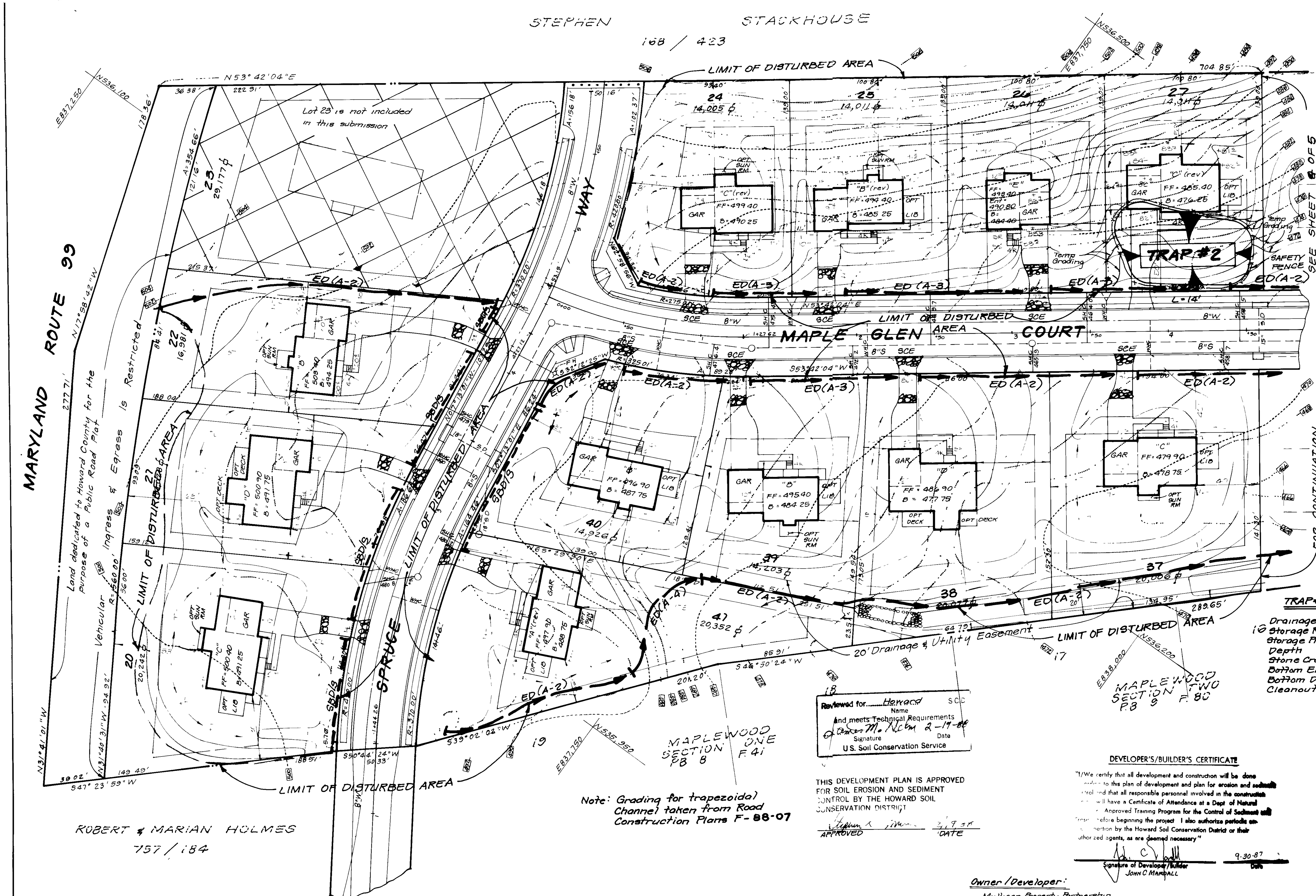
APPROVED HOWARD COUNTY OFFICE OF PLANNING & ZONING
[signature] 3.8.88
[signature] 3/4/88
CHIEF, DIVISION COMMUNITY PLANNING AND LAND DEVELOPMENT

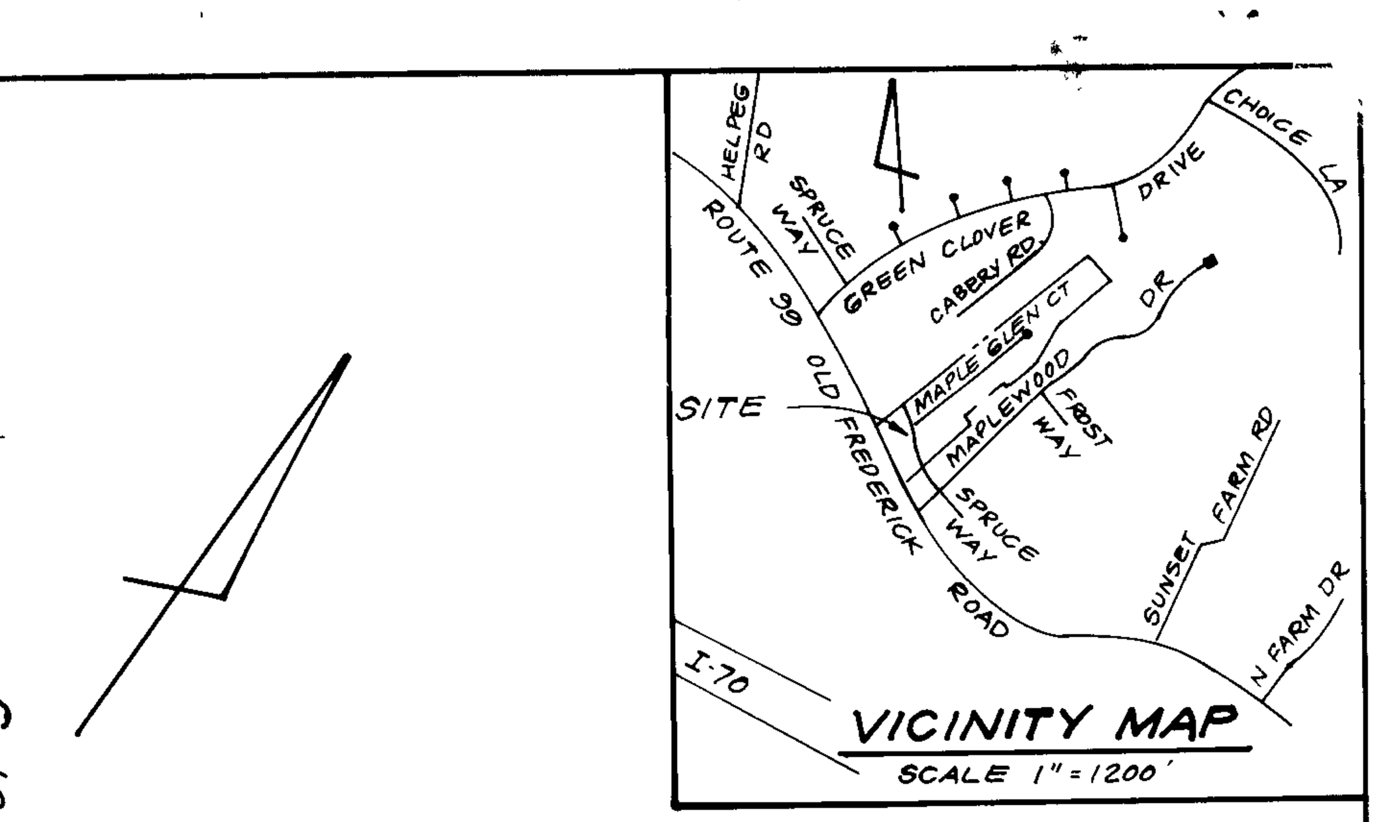
APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
[signature] 2/26/88
[signature] 2-26-88
[signature] 2-26-88

APPROVED
DIVISION OF LAND DEVELOPMENT &
ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE 12-9-87

STATE OF MARYLAND REGISTERED LAND SURVEYOR

SDP-88-88





TRAP #2 (SOST) ST V

Drainage Area	8.5 Ac.
Storage Required	6300 c.f.
Storage Provided	6848 c.f.
Depth	4.0'
Stone Crest Elev.	475.0
Bottom Elev.	470.0
Bottom Demension	61'x15'
Cleanout Elev.	472.0

Reviewed for Howard SCD
and meets Technical Requirements
Signature 2-17-88 Date
U.S. Soil Conservation Service

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT
APPROVED DATE

DEVELOPER'S/BUILDER'S CERTIFICATE

"I/We certify that all development and construction will be done according to this plan of development and plan for erosion and sediment control and that all responsible personnel involved in the construction project will have a Certificate of Attendance at a Dept. of Natural Resources Approved Training Program for the Control of Sediment and Erosion before beginning the project. I also authorize periodic on-site inspection by the Howard Soil Conservation District or their authorized agents, as are deemed necessary."

Signature of Developer/Builder — JOHN C MARDALL — 9-30-87 Date

Owner / Developer:
Mullican Property Partnership
c/o Howard County Land Services, Inc
8307 Main Street
Ellicott City, Maryland
21043

ENGINEER'S CERTIFICATE

I hereby certify that this plan for Erosion and Sediment Control represents a practical and workable plan based on my personal knowledge of the site conditions and that it was prepared in accordance with the requirements of the Howard Soil Conservation District.

G. Nelson Clark — 9-30-87 Date

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT
COUNTY HEALTH OFFICER — DATE 7-1-88

APPROVED HOWARD COUNTY OFFICE OF PLANNING & ZONING
PLANNING DIRECTOR — DATE 3.8.88
CHIEF DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT — DATE 3/4/88

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
DIRECTOR — DATE 2/26/88
CHIEF BUREAU OF ENGINEERING — DATE 2-26-88

APPROVED
DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE 12-9-87

CLARK • FINEFROCK & SACKETT, INC.
ENGINEERS • PLANNERS • SURVEYORS
7135 MINSTREL WAY • COLUMBIA MD 21045 • (301) 381-7200 BALTO • (301) 621-8100 WASH

DESIGNED GLB	SEDIMENT & EROSION CONTROL PLAN LOTS 20 thru 22 & 24 thur 41 **MAPLEWOOD** SECTION 4 2ND ELECTION DISTRICT HOWARD COUNTY, MARYLAND	SCALE 1" = 30'
DRAWN VLM		DRAWING 3 OF 5
CHECKED GLB		JOB NO 87-098
DATE September 1987	FOR: Blake Builders, Inc 7135 Minstrel Way Columbia, Maryland 21045	FILE NO 87-098

SDP-88-88

TRAP #4 (SOST) ST V

Drainage Area	2.2 Ac
Storage Required	3960 c.f
Storage Provided	4096 c.f
Depth	4.0'
Stone Crest Elev	449.0
Bottom Elev.	444.0
Bottom Dimensions	24 x 24
Cleanout Elev.	446.0

TRAP #3 (SOST) ST V

Drainage Area	3.3 Ac
Storage Required	5940 c.f.
Storage Provided	5984 c.f.
Depth	4.0'
Stone Crest Elev	458.0
Bottom Elev.	453.0
Bottom Dimensions	60' x 14'
Cleanout Elev	455.0

TRAP #1 (SOST) ST V

Drainage Area	2.2 Ac.
Storage Required	3960 c.f
Storage Provided	4002 c.f
Depth	3.0'
Stone Crest Elev	466.0
Bottom Elev	461.0
Bottom Dimensions	40 x 23
Cleanout Elev.	462.5

Owner / Developer:
Mullican Property Partnership
% Howard County Land Services, Inc
8307 Main Street
Ellicott City, Maryland
21043

Reviewed for Howard S.C.D
Name
and meets Technical Requirements
Signature 2-19-88
Date
U.S. Soil Conservation Service

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.

APPROVED 2-19-88 DATE

DEVELOPER'S/BUILDER'S CERTIFICATE

"I/We certify that all development and construction will be done according to this plan of development and plan for erosion and sediment control and that all responsible personnel involved in the construction project will have a Certificate of Attendance at a Dept of Natural Resources Approved Training Program for the Control of Sediment and Erosion before beginning the project. I also authorize periodic on-site inspection by the Howard Soil Conservation District or their authorized agents as are deemed necessary."

Signature of Developer/Builder — JOHN C MARDALL — 9-30-87 Date

ENGINEER'S CERTIFICATE

I hereby certify that this plan for Erosion and Sediment Control represents a practical and workable plan based on my personal knowledge of the site conditions and that it was prepared in accordance with the requirements of the Howard Soil Conservation District.

G Nelson Clark — 9-30-87 Date

STATE OF MARYLAND — NELSON CLARK — No 7139 — REGISTERED PROFESSIONAL ENGINEER

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT
COUNTY HEALTH OFFICER — 3-1-88 DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING
PLANNING DIRECTOR — 3.8.88 DATE
CHIEF DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT — 3/4/88 DATE

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
DIRECTOR — 2/26/88 DATE
CHIEF BUREAU OF ENGINEERING — 2-26-88 DATE

APPROVED
DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE 12-9-87

SUBDIVISION NAME				SECTION	LOTS
MAPLEWOOD				4	20-22 & 24-41
PLAT #	BLOCK #	ZONE	TAX/ZONE MAP	ELEC DIST	CENSUS TR
7598-7600	4	R-20	17	2ND	6021
WATER CODE H05			SEWER CODE 5758200		

CLARK • FINEFROCK & SACKETT, INC.
ENGINEERS • PLANNERS • SURVEYORS
7135 MINSTREL WAY • COLUMBIA MD 21045 • (301) 381 7200 BALTO • (301) 621 8100 WASH

DESIGNED GLB	SEDIMENT & EROSION CONTROL PLAN LOTS 20 thru 22 & 24 thru 41	SCALE 1" = 30'
DRAWN VLM	**MAPLEWOOD**	DRAWING 4 OF 5
CHECKED GLB	SECTION 4 2ND ELECTION DISTRICT HOWARD COUNTY, MARYLAND	JOB NO 87-098
DATE September 1987	FOR Blake Builders, Inc 7135 Minstrel Way Columbia, Maryland 21045	FILE NO 87-098SE

SDP-88-88

PERMANENT SEEDING NOTES

Apply to graded or cleared areas not subject to immediate further disturbance where a permanent long-lived vegetative cover is needed

Seedbed Preparation Loosen upper three inches of soil by raking, discing or other acceptable means before seeding, *if not previously loosened*

Soil Amendments In lieu of soil test recommendations, use one of the following schedules

1) Preferred - Apply 2 tons per acre dolomitic limestone (92 lbs/1000 square ft) and 600 lbs per acre 10-10-10 fertilizer (14 lbs/1000 sq ft) before seeding Harrow or disc into upper three inches of soil At time of seeding, apply 400 lbs per acre 30-0-0 ureaform fertilizer (9 lbs/1000 sq ft).

2) Acceptable - Apply 2 tons per acre dolomitic limestone (92 lbs/1000 sq ft) and 1000 lbs per acre 10-10-10 fertilizer (23 lbs/1000 sq ft) before seeding Harrow or disc into upper three inches of soil

Seeding - For the periods March 1 thru April 30, and August 1 thru October 15, seed with 60 lbs per acre (1 4 lbs/1000 sq ft) of Kentucky 31 Tall Fescue. For the period May 1 thre July 31, seed with 60 lbs Kentucky 31 Tall Fescue per acre and 2 lbs per acre (.05 lbs/1000 sq ft) of weeping lovegrass During the period of October 16 thru February 28, protect site by Option (1) 2 tons per acre of well anchored straw mulch and seed as soon as possible in the spring. Option (2) Use sod. Option (3) Seed with 60 lbs/acre Kentucky 31 Tall Fescue and mulch with 2 tons/acre well anchored straw

Mulching - Apply 1½ to 2 tons per acre (70 to 90 lbs/1000 sq ft) of unrotted small grain straw immediately after seeding. Anchor mulch immediately after application using mulch anchoring tool or 218 gallons per acre (5 gal/1000 sq ft) of emulsified asphalt on flat areas. On slopes 8 feet or higher, use 348 gallons per acre (8 gal/1000 sq ft) for anchoring.

Maintenance - Inspect all seeded areas and make needed repairs, replacements and reseedings.

TEMPORARY SEEDING NOTES

Apply to graded or cleared areas likely to be redisturbed where a short-term vegetative cover is needed.

Seedbed Preparation Loosen upper three inches of soil by raking, discing or other acceptable means before seeding, *if not previously loosened*

Soil Amendments Apply 600 lbs per acre 10-10-10 fertilizer (14 lbs/1000 sq ft)

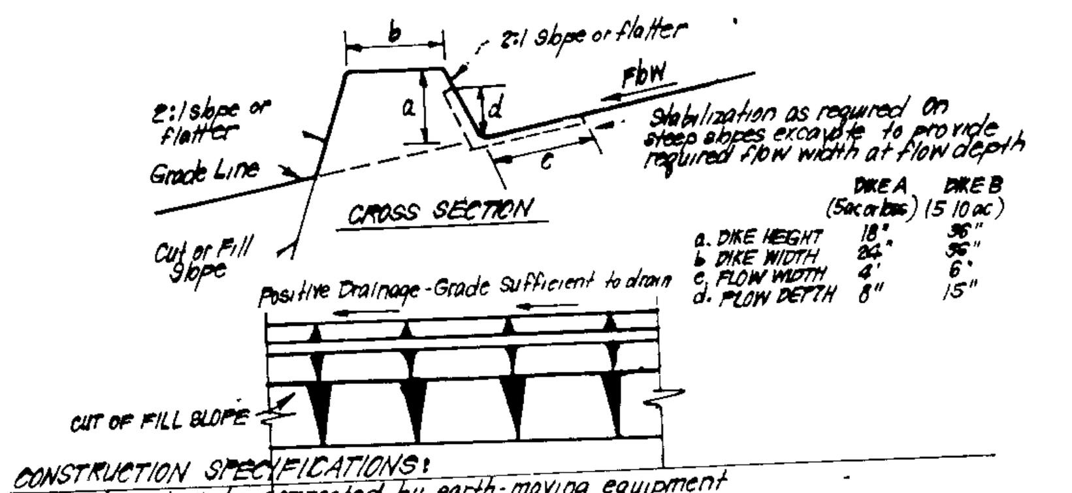
Seeding. For periods March 1 thru April 30 and from August 15 thru November 15, seed with 2½ bushel per acre of annual rye (3 2 lbs/1000 sq ft). For the period May 1 thru August 14, seed with 3 lbs per acre of weeping lovegrass (07 lbs/1000 sq ft). For the period November 16 thru February 28, protect site by applying 2 tons per acre of well anchored straw mulch and seed as soon as possible in the spring, or use sod

Mulching: Apply 1½ to 2 tons per acre (70 to 90 lbs/1000 sq ft) of unrotted small grain straw immediately after seeding. Anchor mulch immediately after application using mulch anchoring tool or 218 gal per acre (5 gal/1000 sq ft) of emulsified asphalt on flat areas. On slopes, 8 ft or higher, use 348 gal per acre (8 gal/1000 sq ft) for anchoring.

Refer to the 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL for rate and methods not covered.

SEDIMENT CONTROL NOTES

1) A minimum of 24 hours notice must be given to the Howard County Office of Inspection and Permits prior to the start of any construction (992-2437)
2) All vegetative and structural practices are to be installed according to the provisions of this plan and are to be in conformance with the 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.
3) Following initial soil disturbance or redisturbance, permanent or temporary stabilization shall be completed within a) 7 calendar days for all perimeter sediment control structures, dikes, perimeter slopes and all slopes greater than 3 1, b) 14 days as to all other disturbed or graded areas on the project site.
4) All sediment traps/basins shown must be fenced and warning signs posted around their perimeter in accordance with Vol. 1, Chaper 12, of the HOWARD COUNTY DESIGN MANUAL, Storm Drainage
5) All disturbed areas must be stabilized within the time period specified above in accordance with the 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL for permanent seedings (Sec 51) sod (Sec 54), temporary seeding (Sec. 50) and mulching (Sec 52) Temporary stabilization with mulch alone can only be done when recommended seeding dates do not allow for proper germination and establishment of grasses
6) All sediment control structures are to remain in place and are to be maintained in operative condition until permission for their removal has been obtained from the Howard County Sediment Control Inspector
7) Site Analysis:
   - Total Area of Site 9.71 Acres
   - Area Disturbed 9.50 Acres
   - Area to be roofed or paved 1.59 Acres
   - Area to be vegetatively stabilized 7.97 Acres
   - Total Cut 8070 Cu. yds
   - Total Fill 20,600 Cu yds
   - Offsite waste/borrow area location N/A
8) Any sediment control practice which is disturbed by grading activity for placement of utilities must be repaired on the same day of disturbance.
9) Additional sediment control must be provided, if deemed necessary by the Howard County DPW sediment control inspector.
10) On all sites with disturbed areas in excess of 2 acres, approval of the inspection agency shall be requested upon completion of installation of perimeter erosion and sediment controls, but before proceeding with any other earth disturbance or grading. Other building or grading inspection approvals may not be authorized until this initial approval by the inspection agency is made.
11) If houses are to be constructed on an "As-Sold" basis, at random, Single Lot Sediment Control as shown below shall be implemented.
12) All pipes to be blocked at the end of each day (see detail below). N/A
13) The total amount of straw bale dikes/silt fence equals 480 L.F.



	DIKE A (5ac or less)	DIKE B (5 10 ac)
a. DIKE HEIGHT	18"	36"
b. DIKE WIDTH	24"	36"
c. FLOW WIDTH	4'	6'
d. FLOW DEPTH	8"	15"

CONSTRUCTION SPECIFICATIONS:

1. All dikes shall be compacted by earth-moving equipment
2. All dikes shall have positive drainage to an outlet
3. Top width may be wider and side slopes may be flatter if desired, to facilitate crossing by construction traffic
4. Field location should be adjusted as needed to utilize a stabilized safe outlet
5. Earth dikes shall have an outlet that functions with a minimum of erosion. Runoff shall be conveyed to a sediment trapping device such as a sediment trap or sediment basin where either the dike channel or the drainage area above the dike are not adequately stabilized
6. Stabilization shall be: (A) In accordance with standard specifications for seed and straw mulch or straw mulch if not in seeding season, (B) flow channel as per chart below.

FLOW CHANNEL STABILIZATION

TYPE OF TREATMENT	CHANNEL GRADE	DIKE A	DIKE B
1.	.5-3.0%	Seed & Straw Mulch	Seed or Straw Mulch
2.	3.1-5.0%	Seed & Straw Mulch	Seed w/Jute, or Excelsior, Sod, 2" Stone
3.	5.1-8.0%	Seed w/Jute, or Sod; 2" Stone	Lined Rip Rap 4"-8" Stone
4.	8.1-20.0%	Lined Rip Rap 4"-8" Stone	Engineering Design

A Stone to be 2" Stone, or recycled concrete equivilent, in a layer at least 3" thick and be pressed into soil with construction equipment

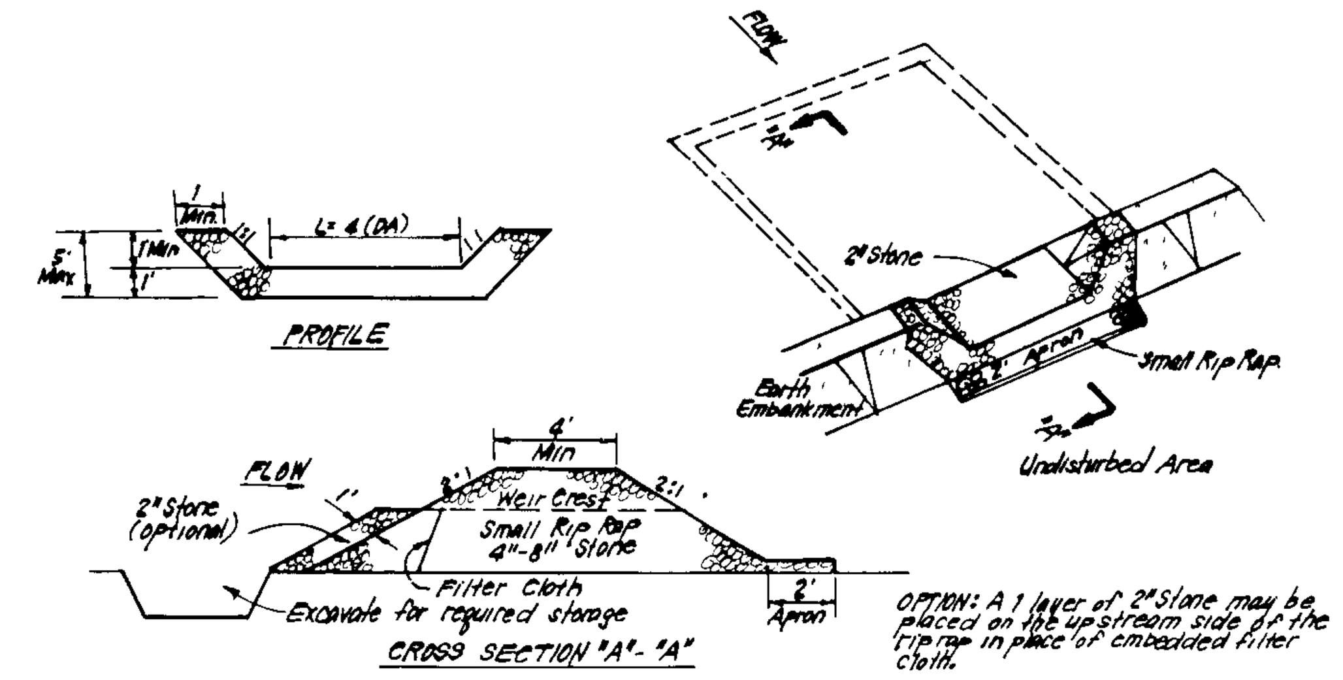
B Rip Rap to be 4"-8" in a layer at least 8" thick, pressed into soil.

C Approved equivalents can be substituted for any of the above materials

7. Periodic Inspection and Required Maintenance must be provided after each rain

EARTH DIKE DETAIL (E.D.)

NO SCALE



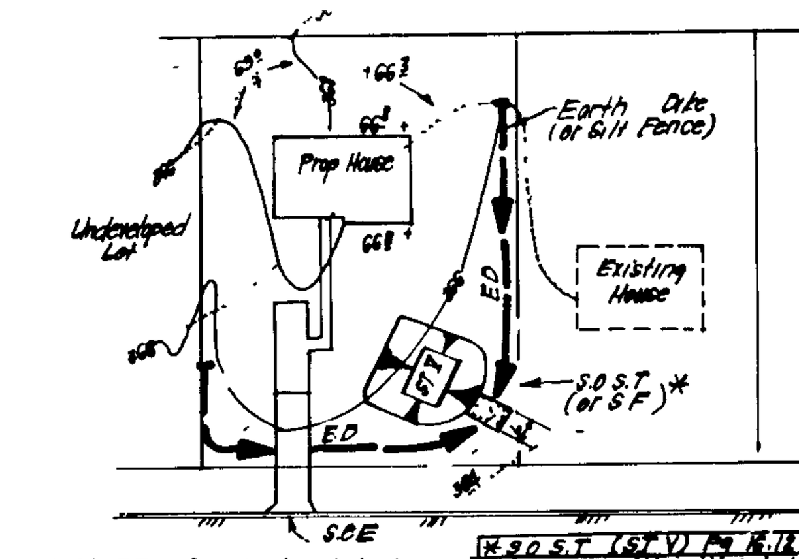
OPTION: A 1 layer of 2" Stone may be placed on the upstream side of the rip rap in place of embedded filter cloth.

CONSTRUCTION SPECIFICATIONS:

1. Area under embankment shall be cleared, grubbed and stripped of any vegetation and root mat. The pool area shall be cleared
2. The fill material for the embankment shall be free of roots and other woody vegetation as well as over-sized stones, rocks organic material or other objectionable material. The embankment shall be compacted by traversing with equipment while it is being constructed
3. All cut and fill slopes shall be 2:1 or flatter
4. The stone used in the outlet shall be small rip rap 4"-8" along with 1' thickness of 2" aggregate placed on the up-grade side on the small rip rap or embedded filter cloth in the rip rap
5. Sediment shall be removed and trap restored to its original dimensions when the sediment has accumulated to ½ the design depth of the trap
6. The structure shall be inspected after each rain and repairs made as needed
7. Construction operations shall be carried out in such a manner than erosion and water pollution is minimized
8. The structure shall be removed and the area stabilized when the drainage area has been properly stabilized

STONE OUTLET SEDIMENT TRAP (S.O.S.T.) ST.V.

NO SCALE

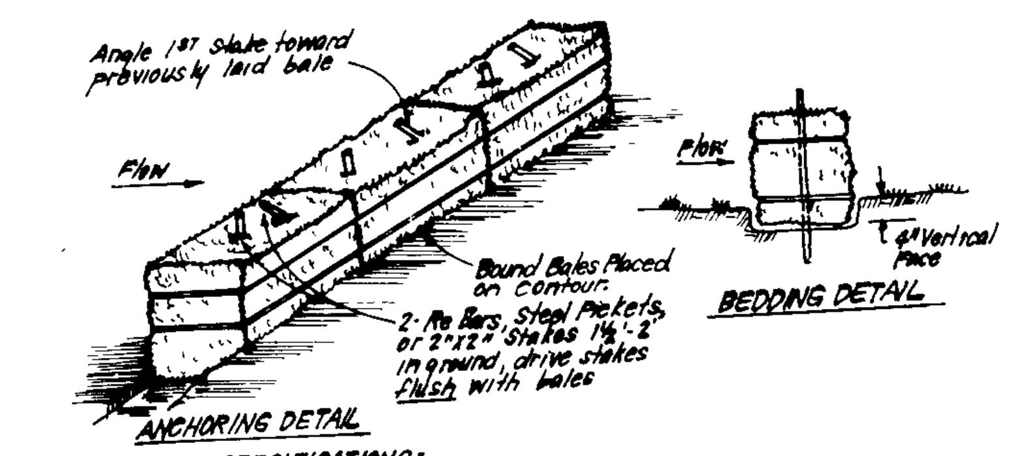


* NOTE : Single lot detail can not be utilized if any two lots sharing common property lines are to be disturbed at the same time or on any lots showing a sediment trap

S.O.S.T. (ST.V)			
Depth	[illegible]	[illegible]	[illegible]
Bot. Length	[illegible]	[illegible]	[illegible]
Bot. Width	[illegible]	[illegible]	[illegible]
Bot. Area	[illegible]	[illegible]	[illegible]

SINGLE LOT SEDIMENT CONTROL PLAN

NO SCALE

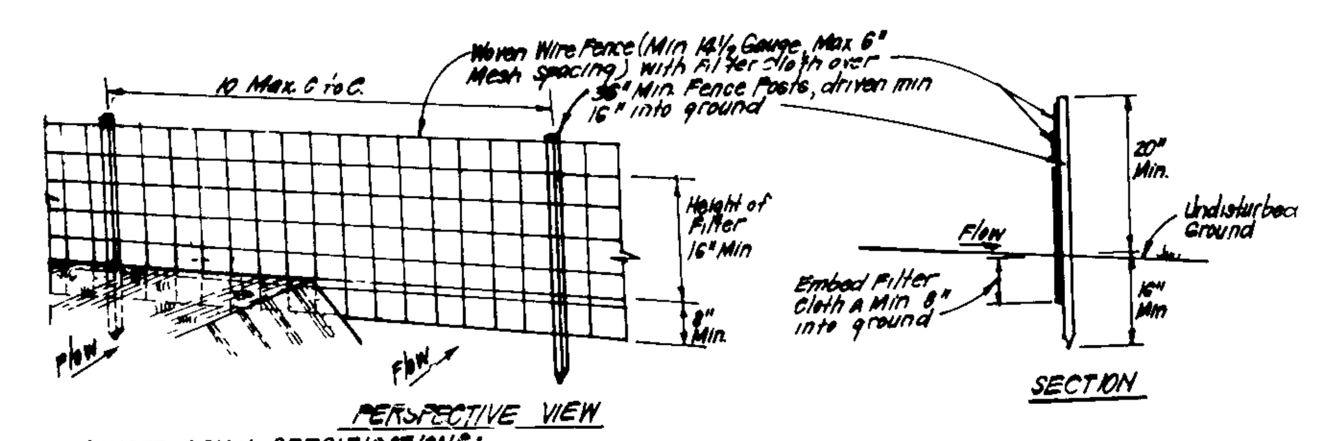


CONSTRUCTION SPECIFICATIONS:

1. Bales shall be placed at the Top of a Slope or on the contour and in a row with ends tightly abutting the adjacent bales.
2. Each bale shall be embedded in the soil a min of 4" and placed so the bindings are horizontal
3. Bales shall be securely anchored in place by either 2 stakes or re bars driven thru the bale. The 1st stake in each bale shall be driven toward the previously laid bale at an angle to force the bales together. Stakes shall be driven flush with the bale
4. Inspection shall be frequent and repair replacement shall be made promptly as needed
5. Bales shall be removed when they have served their usefulness so as not to block or impede storm flow or drainage

STRAW BALE DIKE DETAIL (SBD)

NO SCALE



CONSTRUCTION SPECIFICATIONS:

1. Woven wire fence to be fastened securely to fence posts with wire ties or staples
2. Filter cloth to be fastened securely to woven wire fence with ties spaced every 24" at top and mid section
3. When 2 sections of filter cloth adjoin each other they shall be overlapped by 6" and folded
4. Maintenance shall be performed as needed and material removed when "bulges" develop in silt fence

POSTS: Steel either T or U Type or 2" Hardwood

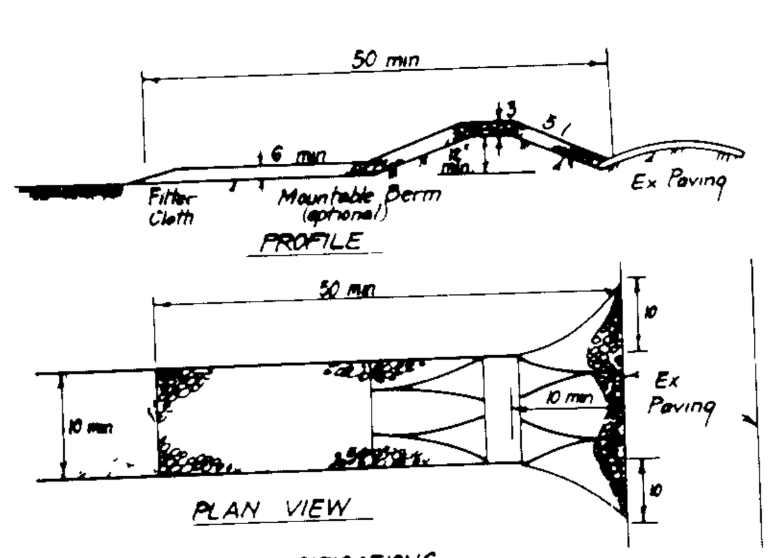
FENCE: Woven Wire, 14½ Gage, 6" Max. Mesh Opening

FILTER CLOTH: Filter X, Mirafi 100X, Stabilinka T140N or Approv. equ

PREFABRICATED UNIT: Geofab, Envirofence, or Approv. equal

SILT FENCE DETAIL (S)

NO SCALE



CONSTRUCTION SPECIFICATIONS

1. Stone size - Use 2" stone or reclaimed or recycled concrete equivalent
2. Length - As required but not less than 50 feet, except on a single residence lot where a 30 foot minimum length would apply
3. Thickness Not less than six 6 inches
4. Width Ten (10) foot minimum but not less than the full width at points where ingress or egress occurs
5. Filter Cloth Will be placed over the entire area prior to placing of stone Filter will not be required on a single family residence lot
6. Surface Water - All surface water flowing or diverted toward construction entrances shall be piped across the entrance If piping is impractical, a mountable berm with 5 1 slopes will be permitted
7. Maintenance - The entrance shall be maintained in a condition which will prevent tracking or flowing of sediment onto public rights-of-way This may require periodic top dressing with additional stone as conditions demand and repair and/or cleanout of any measures used to trap sediment All sediment spilled, dropped, washed or tracked onto public rights-of-way must be removed immediately
8. Washing - Wheels shall be cleaned to remove sediment prior to entrance onto public rights-of-way When washing is required, it shall be done on an area stabilized with stone and which drains into an approved sediment trapping device
9. Periodic inspection and needed maintenance shall be provided after each rain

STABILIZED CONSTRUCTION ENTRANCE (SCE)

NO SCALE

Construction Sequence

	No. of Days
1 Obtain grading permit & install Sed & Erosion Control devices & stabilize	10
* 2 Excavate for foundations, rough grade & temporarily stabilize	30
3 Construct structures, sidewalks & driveways	260
4 Final grade & stabilize in accordance with standards & specs	30
5 Upon approval of Sediment and Erosion Control Inspector, remove Sediment & Erosion Controls and stabilize	10

* Delay construction on lot 8 Construct house utilizing Single Lot Controls as required upon removal of Trap #2

ENGINEER'S CERTIFICATE

I hereby certify that this plan for Erosion and Sediment Control represents a practical and workable plan based on my personal knowledge of the site conditions and that it was prepared in accordance with the requirements of the Howard Soil Conservation District.

G Nelson Clark — 9-30-87 Date

Owner / Developer:
Mullican Property Partnership
c/o Howard County Land Services, Inc
8307 Main Street
Ellicott City, Maryland
21043

Reviewed for Howard S.C.D and meets Technical Requirements
Signature — 2-19-88 Date
U S Soil Conservation Service

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.

APPROVAL — DATE

DEVELOPER'S/BUILDER'S CERTIFICATE

"I/We certify that all development and construction will be done according to this plan of development and plan for erosion and sediment control and that all responsible personnel involved in the construction project will have a Certificate of Attendance at a Dept of Natural Resources Approved Training Program for the Control of Sediment and Erosion before beginning the project I also authorize periodic on-site inspection by the Howard Soil Conservation District or their authorized agents, as are deemed necessary"

Signature of Developer/Builder — John C Mardell — 9-30-87 Date

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT
COUNTY HEALTH OFFICER — 3-1-88 DATE

APPROVED HOWARD COUNTY OFFICE OF PLANNING & ZONING
PLANNING DIRECTOR — 3.8.88 DATE
CHIEF DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT — 3/4/88 DATE

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE. STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
DIRECTOR — 2/26/88 DATE
CHIEF BUREAU OF ENGINEERING — 2-26-88 DATE

APPROVED
DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE 12-9-87

CLARK • FINEFROCK & SACKETT, INC.
ENGINEERS • PLANNERS • SURVEYORS
7135 MINSTREL WAY • COLUMBIA MD 21045 • (301) 381 7200 – BALTO • (301) 621-8100 - WASH

DESIGNED GLB	SEDIMENT & EROSION CONTROL PLAN LOTS 20 thru 22 & 24 thru 41	SCALE NONE
DRAWN LJG	MAPLEWOOD	DRAWING 5 of 5
CHECKED GLB	SECTION 4 2nd ELECTION DISTRICT HOWARD COUNTY, MARYLAND	JOB NO 87-098
DATE September 1987	FOR. BLAKE BUILDER'S INC 7135 Minstrel Way Columbia, Maryland 21045	FILE NO 87-098SE

SDP-88-88